

The Examiner is respectfully requested to amend the above-identified application as follows:

IN THE CLAIMS:

Please amend Claims 24 and 27 to read as follows. A marked-up copy of the amended claims, showing the changes made thereto, is attached.

Sub H₁
G₁

24. (Six Times Amended) An image processing device comprising:
a scanner for reading an image of a document and outputting an image signal;
a control unit including a control circuit adapted for controlling said device and performing image processing necessary for copying on the image signal output from said scanner to provide a first processed image signal;
a first bidirectional general-purpose interface for transmitting the image signal output by said scanner under control of said control unit to an external computer, which performs image processing necessary for copying on the transmitted image signal to provide a second processed image signal, and for receiving the second processed image signal from the external computer; and
a second bidirectional general-purpose interface of a same standard as said first bidirectional general-purpose interface adapted for outputting the first processed image signal and the second processed image signal to a printer,
wherein said device has a plurality of modes including a first copying mode, in

which the image signal output from said scanner is outputted to said printer using the external computer, and a second copying mode, performed in sequence in response to a single designation, in which the image signal output from said scanner is outputted to said printer without using the external computer, the image signal from said scanner being transmitted in order of: said control unit, said first bidirectional general-purpose interface, the external computer, said first bidirectional interface, said control unit, and said second bidirectional general-purpose interface in the first copying mode so as to perform copying based on the second processed image signal, and

the image signal from said scanner being transmitted in order of: said control unit and said second bidirectional general-purpose interface, in the second mode so as to perform copying based on the first processed image signal.

505 H2
C2

27. (Six Times Amended) An image processing method for an image processing device, said method comprising the steps of:

reading an image of a document and outputting an image signal by a scanner;

performing image processing necessary for copying on the output image signal by using a control unit for controlling the image processing device to provide a first processed image signal;

transmitting the image signal output by the scanner under control of the control unit to an external computer via a first bidirectional general-purpose interface to be processed, by image processing necessary for copying, into a second processed image signal;